

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 262  | (378/98.12).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/23 16:44 |
| L2    | 293  | (378/8).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/23 17:23 |
| L3    | 853  | (378/19).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/23 16:46 |
| L4    | 633  | (378/54).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/23 16:47 |
| L5    | 184  | (378/55).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/23 16:48 |
| L6    | 184  | (378/95).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/23 16:50 |
| L7    | 790  | (378/62).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/23 16:50 |
| L8    | 1215 | (L1 L2 L3 L4 L5 L6 L7) and<br>((differen\$4 subtract\$4) with<br>imag\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/02/23 17:23 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L9  | 197  | (L1 L2 L3 L4 L5 L6 L7) and ((heart cardiac) same (rate phase beat))                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/23 17:24 |
| L10 | 147  | L8 and L9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/23 17:05 |
| L11 | 676  | (L1 L2 L3 L4 L5 L6 L7) and ((difference subtract\$4) with imag\$4)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/23 17:23 |
| L12 | 76   | L11 and L9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/23 17:07 |
| L17 | 6    | ((("6560309") or ("6510337") or ("6252924") or ("6226350") or ("6154516") or ("6421552")).PN. | USPAT   | OR | OFF | 2006/02/23 17:12 |
| L18 | 6    | (L17) and ((heart cardiac) same (rate phase beat))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/23 17:12 |
| L19 | 3    | (L17) and ((difference subtract\$4) with imag\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/23 17:13 |
| L21 | 3    | L18 and L19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/23 17:13 |
| L22 | 2027 | (378/4).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/23 17:23 |
| L24 | 942  | (L1 L2 L3 L4 L5 L6 L7 L22) and ((difference subtract\$4) with imag\$4)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/23 17:23 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L25 | 254 | (L1 L2 L3 L4 L5 L6 L7 L22) and<br>((heart cardiac) same (rate phase<br>beat))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/23 17:37 |
| L27 | 103 | L24 and L25  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/23 17:37 |
| L28 | 280 | (L1 L2 L3 L4 L5 L6 L7 L22) and<br>((heart cardiac) same (rate phase<br>beat gat\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/23 17:37 |
| L29 | 112 | L24 and L28  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/23 17:37 |